



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ted Christopher Examiner: F. Jaworski
Serial No.: 08/746,360 Art Unit: 3305
Filed: November 8, 1996 Docket: 9872
For: FINITE AMPLITUDE DISTORTION- Dated: January 20, 2000
 BASED INHOMOGENEOUS PULSE
 ECHO ULTRASONIC IMAGING

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

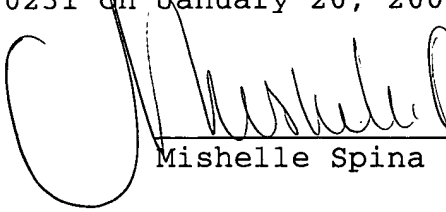
In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. U.S. Patent No. 5,897,500, issued April 27, 1999 to Zhao.
2. U.S. Patent No. 5,846,202, issued December 8, 1998 to Ramamurthy, et al.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on January 20, 2000.

Dated: January 20, 2000


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3. U.S. Patent No. 5,833,614, issued November 10, 1998 to Dodd, et al.

4. U.S. Patent No. 5,833,613, issued November 10, 1998 to Averkiou, et al.

5. U.S. Patent No. 5,740,128, issued April 14, 1998 to Hossack, et al.

6. U.S. Patent No. 5,577,505, issued November 26, 1996 to Brock-Fisher, et al.

7. U.S. Patent No. 5,396,285, issued March 7, 1995 to Hedberg, et al.

8. U.S. Patent No. 5,313,948, issued May 24, 1994 to Murashita, et al.

9. U.S. Patent No. 5,111,823, issued May 12, 1992 to Cohen.

10. U.S. Patent No. 5,034,931, issued July 23, 1991 to Wells.

11. U.S. Patent No. 4,610,255, issued September 9, 1986 to Shimura, et al.

12. European Patent Application No. 851 241 A2 issued 07/01/98.

13. Averkiou, et al., (1995), "Measurements of harmonic generation in a focused finite-amplitude sound beam", J. Acoust. Soc. Am 98(6), pp. 3439-3442.

14. Dunn, et al., (1981), "Ultrasonic determination of the nonlinearity parameter B/A for biological media", J. Acoust. Soc. Am. 69(4), pp. 1210-1212.

Applicant is submitting copies of the above-cited references.

Applicant notes that a Final Action was issued in this case on March 19, 1998; however in a Communication dated August 31, 1998, that Office Action final rejection was withdrawn. Accordingly, it is believed that 37 C.F.R. §1.97(c)

sets forth the requirements needed to have this Disclosure Statement considered. A fee, in accordance with 37 C.F.R. §1.97(c)(2) and 37 C.F.R. §1.17(p), in the amount of \$240.00 is hereby authorized to be charged to Deposit Account Number 19-3886. A duplicate copy of this Statement is enclosed.

Accordingly, it is hereby requested that this Information Disclosure Statement be considered and made of record in the above-identified patent application.

Respectfully submitted,


John S. Sensny
Registration No. 28,757

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JSS/gc

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
9872

In Re Application Of: Ted Christopher

26 3/17

Serial No.
08/746,360

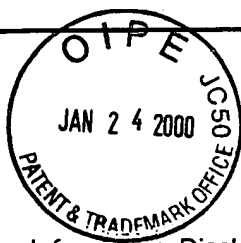
Filing Date
November 8, 1996

Examiner
F. Jaworski

Group Art Unit
3305

Title: **FINITE AMPLITUDE DISTORTION-BASED INHOMOGENEOUS PULSE ECHO
ULTRASONIC IMAGING**

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Washington, D.C. 20231

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37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☒ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
9872

In Re Application Of: Ted Christopher

Serial No.
08/746,360

Filing Date
November 8, 1996

Examiner
F. Jaworski

Group Art Unit
3305

Title: **FINITE AMPLITUDE DISTORTION-BASED INHOMOGENEOUS PULSE ECHO
ULTRASONIC IMAGING**



Payment of Fee

Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 1938862CT as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$240.00
- ☒ Credit any overpayment.
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Signature of Person Mailing Correspondence

Mishelle Spina

Typed or Printed Name of Person Mailing Correspondence

*This certificate may only be used if paying by deposit account.

John S. Sensny
Signature

John S. Sensny
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